

STEREO MOC Status Report
Time Period: 2008:196 - 2008:202

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 7.4 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 198, DSS 26 reported that from 0220 until 033339z telemetry was in lock intermittently due to inclement weather. This resulted in some SSR data loss for SECCHI, IMPACT SW, and PLASTIC SW from 197:0348-197:2216z. See DR# G108714 for more information.
- On day 198, DSN informed us that the DSS-54 receiver was RED and they moved our 199-1745z track to DSS-55 with a track time shift to 199:1855 thru 199:2215z.
- On day 200, station DSS-54 Turbo Decoder accumulated bad frames from 21:08 to 21:10z due to the Antenna stopping because the AZ and EL brakes were set. This caused some SSR data loss for SECCHI from 200:20:11-200:20:41z, and for IMPACT and PLASTIC from 200:20:54-200:21:06z. See DR# M104938 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 199, the DSN station change required DSS-55 to configure the station early for MOPS to maintain the planned momentum dump. The 10th momentum dump was successfully executed at 1945Z.

- The average daily SSR playback volume for Behind was 7.7 Gbits during this week.